

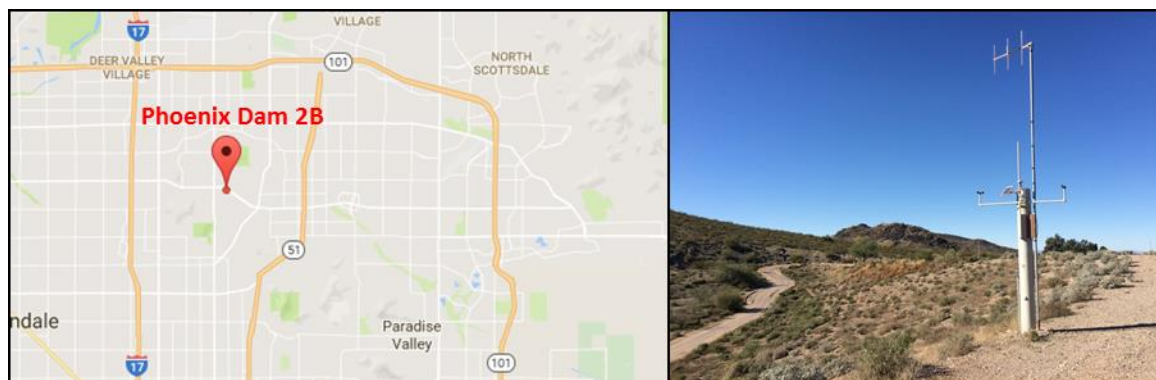
# Phoenix Dam 2B Weather Station Meta Data Summary



**Phoenix, Arizona**

**Date of Station Installation: 06/29/2009**

**Weather Sensors Installation: 06/29/2009**



**State:** Arizona

**County:** Maricopa

**Latitude:** 33° 36' 23.8" (33.6066)

**Longitude:** 112° 03' 28.4" (112.0578)

**TRS:** T3N-R3E-Section 16

**Location:** Near Thunderbird and 7<sup>th</sup> St

**Time Zone:** MST – all year

**Data Repeater:** Direct

**Elevation:** 1,425 ft. msl

**Owner:** Flood Control District of Maricopa County

**NWS CWA/Zone #:** Phoenix, 23

**Archived:** Yes, from date of installation

**Site Description:** Flat ground on top of FRS, Soil type – dirt/gravel

**Obstructions:** No Obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	ID #	Data Begins	Type	Manufacturer	Model	Height AGL (ft)	Units	Frequency of Data
Rain	9900	06/29/09	Tipping Bucket	Hydrolynx	5050P	10.0	mm	Variable
Temperature	9901	06/29/09	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	9.5	deg F/C	15 minutes
Relative Humidity	9902	06/29/09	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	9.5	%	15 minutes
Dewpoint (calculated)	9916	06/29/09	---	---	---	---	deg F	15 minutes
Wind Speed	9904	06/29/09	3-cup	Hydrolynx	5050WS	9.8	mph	15 minutes
Wind Direction	9905	06/29/09	Pointer	Hydrolynx	5050WD	9.9	deg	15 minutes
Peak Wind	9906	06/29/09	---	---	---	---	mph	15 minutes
Solar Radiation	9911	06/29/09	Silicon photovoltaic cell	Hydrolynx	4015	10.0	mb, inHg	30 minutes
Barometric Pressure	9903	06/29/09	Solid state	Hydrolynx	1522	6.0	mb, inHg	30 minutes



2801 W. Durango St. Phoenix, AZ 85009 602-506-8701